

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3/a  
4-1

APPLICANT: EDDY BOSKAMP ET AL.  
FILED: APRIL 1, 2002  
SERIAL NO. 10/063,226  
FOR: MULTIPLE CHANNEL, NEURO VASCULAR ARRAY COIL FOR  
MAGNETIC RESONANCE IMAGING

PRELIMINARY AMENDMENT

RECEIVED  
APR 18 2002  
TC 3700 MAIL ROOM

BOX NON FEE AMENDMENT  
Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please enter the following amendment in the above-referenced application prior to examination:

In the Specification:

Please accept the following specification paragraph in re-written "clean form". This paragraph is [0011] in the "summary" section of the specification.

ai -- The above discussed and other drawbacks and deficiencies of the prior art are overcome or alleviated by a multiple channel array coil for magnetic resonance imaging. In an exemplary embodiment, the array coil includes a cylindrically tapered head portion having a plurality of individual coil elements. A chest portion further includes a generally planar anterior section and a generally planar posterior section, with both the anterior section and the posterior section includes a plurality of individual coil elements.--

Please accept the following specification paragraph in re-written "clean form". This paragraph is [0013] in the "summary" section of the specification.

az -- In still another aspect, a magnetic resonance imaging (MRI) system includes a computer, a magnet assembly for generating a polarizing magnetic field, and a gradient coil assembly for applying gradient waveforms to the polarizing magnetic field along selected gradient axes. In addition, a radio frequency (RF) transceiver system is used for applying RF energy to excite nuclear spins of an object to be imaged, and for thereafter detecting signals

3737

AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): EDDY BOSKAMP ET AL.

Docket No.

121063

Serial No.

10/063,226

Filing Date

04/01/2002

Examiner

NYA

Group Art Unit

NYA

Invention: MULTIPLE CHANNEL, NEURO VASCULAR ARRAY COIL FOR MAGNETIC RESONANCE IMAGING

TO THE ASSISTANT COMMISSIONER FOR PATENTS:


Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

|  | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR | NUMBER EXTRA<br>CLAIMS PRESENT | RATE    | ADDITIONAL<br>FEE |
|--|-------------------------------------|-----------------------------|--------------------------------|---------|-------------------|
| TOTAL CLAIMS   | 26 -                                | 26 =                        | 0 x                            | \$18.00 | \$0.00            |
| INDEP. CLAIMS  | 5 -                                 | 5 =                         | 0 x                            | \$84.00 | \$0.00            |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |                                     |                             |                                |         | \$0.00            |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT                                  |                                     |                             |                                |         | \$0.00            |

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 06-1130  
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.



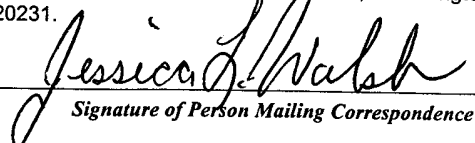
Signature

Dated: April 5, 2002

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I certify that this document and fee is being deposited on 04/05/2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



Signature of Person Mailing Correspondence

Jessica L. Walsh

Typed or Printed Name of Person Mailing Correspondence

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